

jWIN

Internet Encoding MP3 Player OWNER'S MANUAL MODEL: JX-MP259FM



Please read this manual carefully before
operating your set.
Retain it for future reference.

Designs and specifications are subject to
change without notice for improvement.

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Important Safety Instructions

- Do not expose the unit in the ultimate temperature(above 95°F or below 23°F) or humidity environment.
- Do not place heavy things above the unit.
- Do not extrude the unit by great pressure.
- Do not drill other things into the unit.
- Do not fix the unit with chemical substance such as benzene or thinner.
- Do not expose the unit on the place close to sun or heat sources.
- Do not place the unit in the dusty environment.
- Do not open or repair the unit privately.
- Remove the battery when the unit is not be used for a long period of time.

Declaration:

We will not take the responsibility for the loss of saved or recorded information which is caused by machine malfunction or repair.

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Precautions

- If you plan not to use the main unit for a long time, remove the battery to avoid any damage caused by battery leakage and corrosion.
- Avoid listening to the main unit while driving or operating any motorized vehicle.
- Do not use the main unit in places which are extremely hot, cold dusty or humid.
- Unlock the HOLD switch before operating.
- Do not drop it while using this product.

Battery Life

Battery	MP3/WMA Playback
Alkaline battery (2EA)	About 8 hours

※ Conditions of time to use (EIAJ standard conditions)

- Output : 5mW + 5mW (play of the CD consecutively recorded at 1kHz)
- Sum of time measured by continuously repeating stop for 16 hours after consecutive play for 4 hours a day.
- The play time to use may vary depending on operation condition.

※ Charge the rechargeable battery or replace the battery with a new one in the following situations.

- ▶ The " " indicator blinks.
- ▶ "Low Battery" appears about 1 second in the LCD and then disappears.
- ▶ The operation buttons do not work.

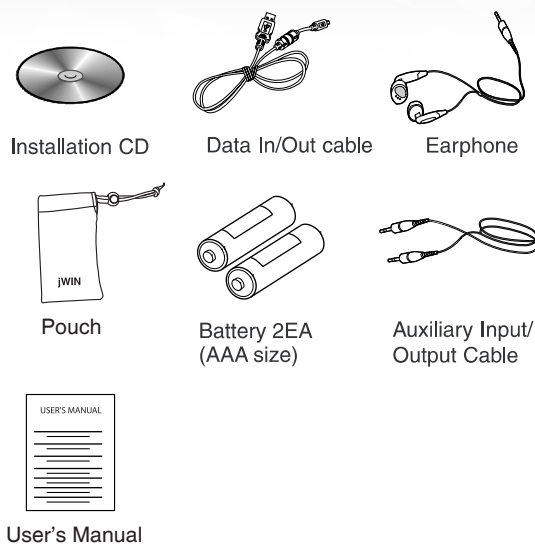
For preventing the electrostatic discharge during use, refer to below conditions.

- If it is possible, please avoid operating this device under dry condition.
- When this device stops during normal operation, please replace the battery.

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Player features and controls

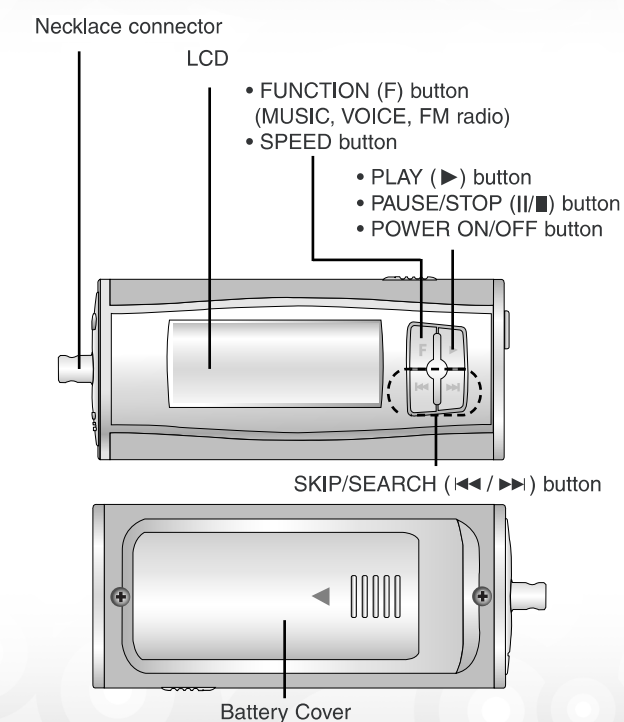
Accessories



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Player features and controls

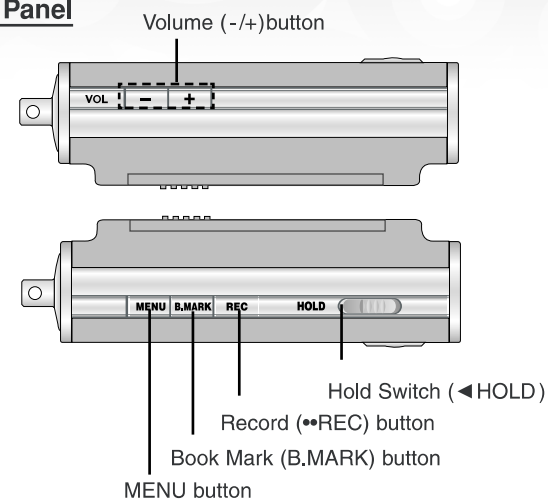
Front/ Rear Panel



6

Player features and controls

Side Panel



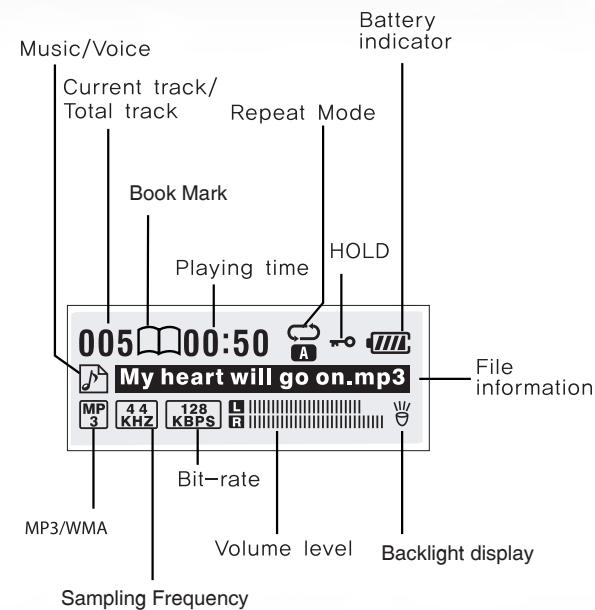
Top/ Bottom Panel



7

Player features and controls

LCD DISPLAY

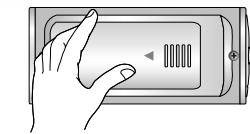


8

Player features and controls

To install Battery

1 Open the battery cover.



2 Insert the battery.

Make sure to match the + and - on the batteries to the marks inside the battery compartment.

3 Close the battery cover.

Notes

- Improper use of batteries may cause battery leakage and corrosion.
- If battery leakage occurs, wipe the battery liquid from the battery compartment, then insert new battery.

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System Requirements

Your MP3 Player needs the minimal system requirements for your computer.

Operation Circumstances

- OS : Windows 98 / ME / 2000 / XP
- CPU : At least Pentium - 133MHz
- Memory : At least 32MB (32MB above is recommended.)
- HDD Space : At least 100MB
- Video Card : 640 x 480 Mode, At least High Color(16bit)
- USB Port
- CD-ROM Driver

Note

What is USB?

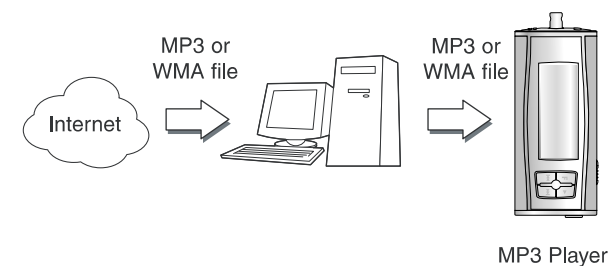
- USB stands for Universal Serial Bus.
- It is a new interface based on the new concept between PC and peripherals.
- The maximum bandwidth is 12 Mbps and a maximum of 127 USB devices can be connected to a single PC.

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How to use your MP3 Player

You'll need to have MP3 files stored on your computer, a data In/Out cable and your MP3 Player.

You can transfer songs from your PC to your MP3 Player via your USB port with a data In/Out Cable. Also, you can transfer data from your MP3 Player to your PC!

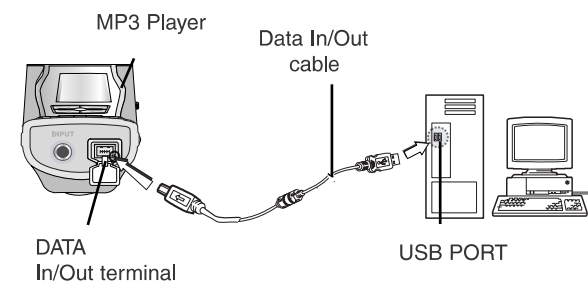


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Connecting Data In/Out Cable

To connect your MP3 Player to a PC

To complete setup, you should connect the supplied Data In/Out cable to a PC from your MP3 Player.



Compare the two ends of the cable.

Connect one end with the USB port on the back of your PC and then plug the other end into the Data In/Out terminal of your MP3 Player.



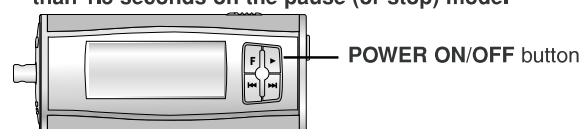
Success connected to the USB

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Before Operation

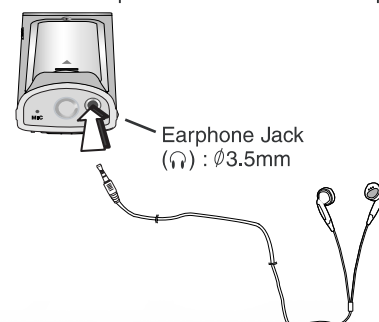
Power on/off

- To turn on, press the POWER ON/OFF button for more than 1 second.
- To turn off, press the POWER ON/OFF button for more than 1.5 seconds on the pause (or stop) mode.



To use Earphone

Connect the earphone connector to the earphone jack.

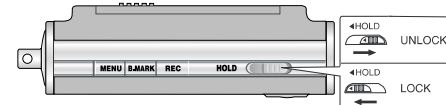


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Before Operation

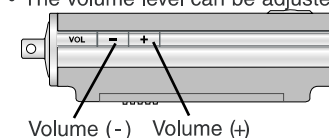
Hold Function

- This function locks the main unit to prevent it from operating when you accidentally press a button.
- Unlock it before operating.
- In POWER ON state, if you set the Hold Switch (HOLD) on the main unit to lock position, "HOLD" appears in the LCD.
- In POWER OFF state, if you press a button in lock position, the "HOLD ON !!!" blinks about 2 seconds in the LCD.



To adjust Volume

- You can adjust the volume by pressing volume (+/-) buttons.
- The volume level can be adjusted by 35 steps.



For your reference

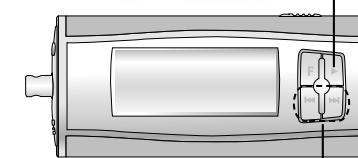
According to volume level, the icon change as below.

Icon					
Volume Level	1-7 MIN	8-14	15-22	23-29	30-35 MAX

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Basic Operation

- PLAY (▶) button
- PAUSE/STOP (||/■) button
- POWER ON/OFF button



SKIP/SEARCH (◀◀ / ▶▶) button

To play files

- 1 Press POWER ON/OFF button to turn on.
- 2 Press SKIP/SEARCH (◀◀ / ▶▶) button to select a file you want.
- 3 Press PLAY (▶) button to play a file.

To pause files

Press PAUSE/STOP (||/■) button during file playing.

To stop files

Press PAUSE/STOP (||/■) button for more than 2 seconds on the main unit during file playing.

Note

- In case of playing a WMA file with 32kbps (or less), it is available to play it.
- Playing a MP3 file with a low bit rate (64kbps or less) may cause to delay a button operation discontinued.

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Basic Operation

To skip the files

To skip the next file

Press SKIP/SEARCH (▶▶) button on the main unit to select the next file.

To skip the previous file

Press SKIP/SEARCH (◀◀) button on the main unit twice.

To return the beginning of the current file

Press SKIP/SEARCH (◀◀) button on the main unit once.

To play rewind search or fast forward search the files

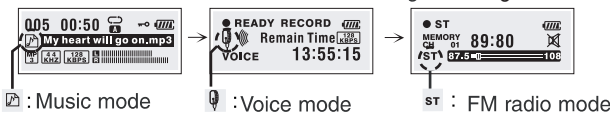
Press SKIP/SEARCH (◀◀ / ▶▶) button for more than 2 seconds during file playing.

To select the Function mode

Press the FUNCTION (F) button repeatedly more than 1 second.

- You can choose the music, voice or FM radio mode by pressing SKIP/SEARCH (◀◀ / ▶▶) button and then press (▶) button to confirm.

- The function mode is not chosen during recording mode.



Speed Function

Press the SPEED button repeatedly and briefly.

- You can choose the playing speed of a file (-30%, -15% or +15% of normal playing speed).

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Advanced Operation

Book Mark Function

If you set Book Mark function during file playing, you can search the setting point of the track automatically.

- 1 Select the setting point you want during file playing, press and hold the Book Mark (B.MARK) button for about 2 seconds. "B" appears in the LCD.

- 2 Press Book Mark (B.MARK) button briefly once during other file playing.

Automatically, the player searches and plays from the setting point.

- 3 To cancel Book Mark function, press the Book Mark (B.MARK) button for about 2 seconds.

"B" disappears in the LCD.

Local Repeat Function

You can set local repeat by pressing Book Mark (B.MARK) button.

If you select local repeat ending point within 3 seconds, after setting the local repeat starting point, it is not operated.

- 1 To select the local repeat starting point you want during file playing, press Book Mark (B.MARK) button briefly once. "A ▶" appears in the LCD.

- 2 To select the local repeat ending point you want during file playing, press the button again. "A ▶ B" appears in the LCD.

- 3 To cancel local repeat function, press the Book Mark (B.MARK) button. "A ▶ B" disappears in the LCD.

Note

The Book Mark and Local Repeat Function is not available to the FM radio mode.

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Advanced Operation

EQUALIZER Function

You can choose between 5 fixed sound mode.

- 1 Press MENU button 2 seconds, press Function button and then select "EQUALIZER" menu.



- 2 Press SKIP/SEARCH (◀◀ / ▶▶) button and then select the EQ mode.



- 3 Select the function you want to operate by pressing PLAY (▶) button and then press MENU button again. to exit "EQ" mode.

Notes

- This Function is not available to the FM radio mode.

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Advanced Operation

Language Function

You can choose between 4 language mode.

- 1 Press MENU button 2 seconds, press Function button and then select "Language" menu.



- 2 Press SKIP/SEARCH(◀◀/▶▶) button and then select PLAY (▶) button.



- 3 Press MENU button to exit "Language" menu.

- "CH-SP" Simple Chinese display
- " CH-TD" Traditional Chinese display
- "ENG" English display
- "JPN" Japanese display

Notes

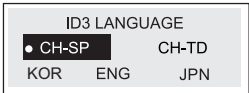
- This Function is invalid to the FM radio mode.

Advanced Operation

ID3 Language Function

You can choose between 5 language mode.

- 1 Press MENU button 2 seconds, press Function button and then select "ID3 Language" menu.



- 2 Press SKIP/SEARCH(◀◀/▶▶) button and then select PLAY (▶) button.



- 3 Press MENU button to exit "Language" menu.

- "CH-SP" Simple Chinese display
- " CH-TD" Traditional Chinese display
- "KOR" Korean diaplay
- "ENG" English display
- "JPN" Japanese display

Notes

- This Function is invalid to the FM radio mode.
- If the song has no ID3 function, it will display the file name only.

Advanced Operation

BACK LIGHT Function

Press MENU button 2 seconds, select "BACK LIGHT" menu. This function can change the color of the LCD.



- 1 Set the color (RED,BLUE,CYAN,GREEN,VIOLET,WHITE,YELLOW) of the LCD by using SKIP/SEARCH (◀◀/▶▶) button.



- 2 Press PLAY(▶) button to set and then press MENU button to exit the backlight function.

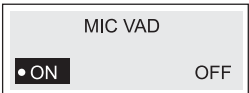
- 3 Set backlight time by long pressing "VOL +" button for 2 seconds. Press "VOL +" button for 2 seconds to turn off the back light.

Advanced Operation

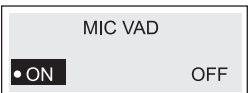
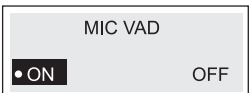
Voice Activity Detect VAD

Before you record on MP3 Player, you can set the VAD function.

- 1 Press MENU button 2 seconds, press Function button and then select "MIC VAD" menu.



- 2 Press SKIP/SEARCH (◀◀/▶▶) button and then select PLAY (▶) button to select ON or OFF.



- 3 Press MENU button to exit "MIC VAD" menu.

Advanced Operation

REPEAT Function

Press (REC) button to choose between 5 fixed repeat mode.

MODE	LCD	DESCRIPTION
NORMAL	A	Plays one time in oder.
INTRO	INT ->	Plays the first 10 seconds only for each track of the files.
RANDOM	RD A	Plays randomly.
REPEAT ALL	U A	Plays repeatedly all file.
REPEAT ONE	U 1	Plays repeatedly the current selected file.

Note

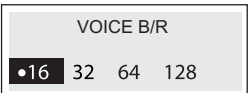
- The REPEAT Function is not available to the FM radio mode.
- After all file is played one time in oder in the INTRO mode, the unit is stopped automatically
- The selection of the above repeat mode only effects at play mode.

Advanced Operation

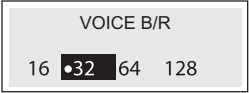
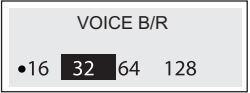
Voice Bit Rate

Before you record on MP3 Player, you can select the Voice bit rate level.

- 1 Press MENU button 2 seconds, press Function button and then select "VOICE B/R" menu.



- 2 Press SKIP/SEARCH (◀◀/▶▶) button and then select PLAY (▶) button.



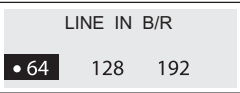
- 3 Press MENU button to exit "VOICE B/R" menu.

Advanced Operation

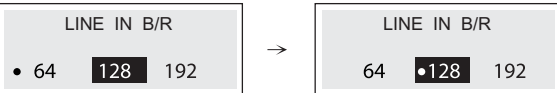
Line In Bit Rate

When you record on MP3 Player, select on line in bit rate level.

- 1 Press MENU button 2 seconds, press Function button and then select "LINE IN B/R" menu.



- 2 Press SKIP/SEARCH (◀◀/▶▶) button and then select PLAY (▶) button.



- 3 Press MENU button to exit "LINE IN B/R" menu.

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Advanced Operation

To delete files on MP3 Player

- 1 Press MENU button 2 seconds, press Function button and then select "ERASE" menu.



- 2 Press SKIP/SEARCH (◀◀/▶▶) button and to select YES then press PLAY (▶) button.



- 3 Press button (+/-) button to select files.



- 4 Press (▶) button, to delete the files, press (F) button, back to the menu, Press (MENU) button to exit "ERASE" menu.



Notes

- This Function only can work at stop or pause mode.
- Files can't erase at FM Radio or MP3 Files when working.

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Advanced Operation

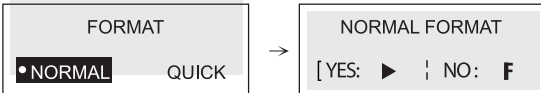
To format files on MP3 Player

- 1 Press MENU button 2 seconds, press Function button and then select "FORMAT" menu.

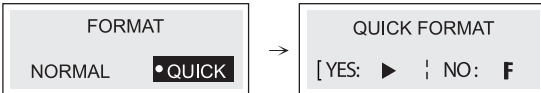


- 2 Display will show normal or quick format function, Press SKIP/SEARCH (◀◀/▶▶) button to choose normal or quick format, Press (▶) button to start format, Press (F) to exit menu.

NORMAL FORMAT



QUICK FORMAT

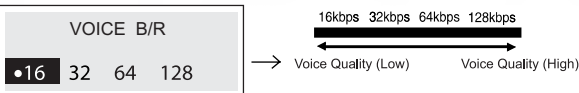


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Advanced Operation

Select the voice record Bit Rate

- 1 When you record voice on MP3 Player, select on voice bit rate level.



To check memory and version information

- Press MENU button for 2 seconds, and press Function button to show the information :

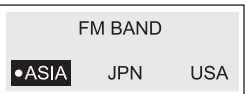
Total MEM :	256M	TOTAL MEMORY
Free MEM :	98M	FREE MEMORY
F/W Ver :	1.02	FIRE WARE VERSION

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Advanced Operation

FM BAND

- 1 Press MENU button 2 seconds, press Function button and then select "FM BAND " menu.



- 2 Press SKIP/SEARCH (◀◀/▶▶) button and then select PLAY (▶) button.



- 3 To exit "FM BAND" mode, press FUNCTION (F) button 2 seconds, then press SKIP/SEARCH (◀◀/▶▶) to select other play mode.

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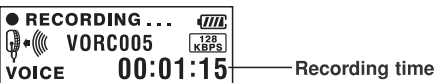
Advanced Operation

VOICE RECORDING

- 1 Press the Function (F) button for more than 1 second , then select "RECORD" menu, and press (▶) button.

- 2 Set the "voice bitrate" (Reference p.28). Recording setting is completed.

- 3 Press Record (..REC) button briefly one time on pause/stop mode.



- 4 Start the voice recording to the Microphone (MIC) on the main unit.

- 5 To stop the voice recording, press (REC) button. The voice recording is completed.

Notes

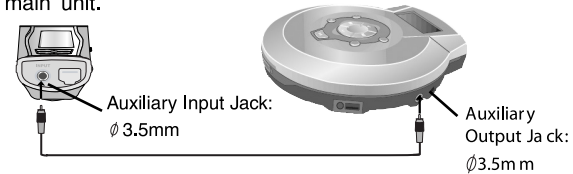
- The recorded files are stored VORC001.MP3, VORC002.MP3, VORC003.MP3.... in order.
- If the "FULL!!!" appears in the LCD, delete some files to save voice recording available time .
- Enter the "Voice" folder to play the recorded file.

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Advanced Operation

Auxiliary Input Recording

- 1 Set the bitrate for line in record.
(Reference P25)
- 2 Enter record mode by pressing Function (F) button for more than 1 second.
Auxiliary Input recording setting is completed.
- 3 Connect the auxiliary Input/Output cable to the auxiliary input jack and the auxiliary output jack on the auxiliary main unit.



- 4 Press Record (••REC) button briefly on stop mode and start playing the auxiliary main unit.
The auxiliary Input recording is started.
- 5 To pause the recording, press(►)button. to stop the voice recording, press (•••REC) button. the line in recording is completed.

Notes

- The recorded files are stored LINI001.MP3, LINI002.MP3, LINI003.MP3... in order.
- If the "FULL!!!" appears in the LCD, delete some files to save voice recording available time.
- Enter "LINE IN" folder to play the recorded file.

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Radio Operation

Listening to the radio

- 1 Press the Function (F) button for more than 1 second, press (◀/▶) button to choose FM RADIO and press (►) button. The FM radio is selected.
- 2 Press the Function (F) button to choose the mode. (ST: Stereo, MO: Mono)



- 3 Select the radio frequency by pressing SKIP/SEARCH (◀/▶) button.
 - Manual Tuning
 - Press SKIP/ SEARCH (◀/▶) button briefly and repeatedly.
 - Automatic Tuning
 - Press SKIP/ SEARCH (◀/▶) button for more than 1 second. (Scanning stops when the unit tunes in a station.)

Notes

- If you listen to FM radio, insert the earphone into earphone jack. The earphone plays the part of the antenna.
- If you press the PLAY (►) button during FM radio receiving, the sound is muted.



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Radio Operation

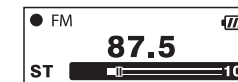
You can preset 20 stations on the radio.

Auto memory

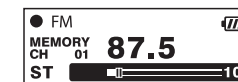
All available radio stations with sufficient signal strength will be stored automatically by pressing.
- Press (B.MARK) button for 2 seconds will be auto scan.

Presetting the radio frequency

- 1 Select the radio frequency you want to preset by pressing SKIP/SEARCH (◀/▶) button on the SEARCH MODE of FM radio.(EX: When you preset the FM 87.5 MHz).



- 2 Press B.MARK button and SKIP/SEARCH(◀/▶)button to select the store number, then press B.MARK button again,a preset number is stored.



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Radio Operation

- 3 Repeat steps 1 to 3 to store other frequency.

To recall preset numbers

Press MENU button and press SKIP/SEARCH (◀/▶) button.

Erasing a preset radio frequency

When you want to delete the stored radio frequency, press Book Mark (B.MARK) button for more than 1 second on the PRESET MODE of FM radio.

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Radio Operation

Radio recording

- 1 Select FM RADIO function.
- 2 Select a station you want to record.



- 3 During FM receiving,press the Record (•• REC) button. Start radio recording.
- 4 To pause the recording, press(►)button. to stop the voice recording, press (•••REC) button. the radio recording is completed.

Notes

- The recorded files are stored FMRC001.MP3, FMRC002.MP3, FMRC003.MP3.... in order.
- If the "FULL!!!" appears in the LCD, delete the files to save voice recording available hour.
- Enter"Radio"folder to play the recorded file.

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Troubleshooting

1. The MP3 Player does not work or nothing is displayed on the LCD.
 - Check the polarity (+ and -) of the battery.
2. The buttons are not working.
 - Check if the Hold Switch is on.
 - There is no battery or the battery is fully consumed.
3. The files can not be downloaded.
 - Check the connection between the USB port of your PC and the USB cable.
 - Format the MP3 Player.

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Specifications

Memory Capacity	256 MB
Dimensions (WxHxD)	83x33x23mm
Weight	40g (without battery)
Dynamic Range	55dB
Earphone Output Power	5mW+5mW (1kHz,0dB/16Ω)
S/N Ratio	55/80dB (No Filter/JIS-A Filter)
Channel Separation	35/40dB (1kHz/10kHz)
Power Source	3V Alkaline AAA size battery X2
Equalizer	NORMAL/CLASSIC/ROCK/JAZZ/POP
FM radio	
Frequency Range	ASIA (87.50-108.00 MHz, step:50KHz) JAPAN (76.00-108.00 MHz, step:100KHz) USA (87.50-108.00 MHz, step:100KHz)
S/N Ratio	40 dB
Channel Separation	20/25 dB (10KHz/1KHz)
Antenna	Earphone Antenna
Recording	128MB : About 15 hour (16kbps)
Available hour	256MB : About 30 hour (16kbps)

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